

**KALAELOA WATER COMPANY  
POWER COST CHARGE CALCULATION  
FOR THE MONTHS OF: JANUARY 2023**

|                           |                | \$\$        | KWH    |        |
|---------------------------|----------------|-------------|--------|--------|
| <u>12/1/22 - 12/20/22</u> |                |             |        |        |
| HECO                      | Farrington HWY | 21,350.40   | 51,300 | 0.4162 |
|                           | SUBTOTAL       | \$21,350.40 | 51,300 | 0.4162 |
|                           | GRAND TOTAL    | \$21,350.40 | 51,300 | 0.4162 |

**POWER COST CALCULATIONS:**

|                                      |             |
|--------------------------------------|-------------|
| TOTAL DOLLARS:                       | \$21,350.40 |
| TOTAL KWH                            | 51,300      |
| UNIT PRICE FOR ELECTRICITY [\$/ kWh] | \$ 0.4162   |

**KWC CALCULATIONS:**

|         |  |   |
|---------|--|---|
| 0.4162  |  | UNIT PRICE FOR ELECTRICITY [\$/ kWh]  |
| x       |  |   |
| 1.1800  |  | Pump Efficiency Factor [kWh / TG]   |
| x       |  |   |
| 1.06385 |  | PSC/PUC fee = <span style="border: 1px solid black; padding: 2px;">0.5225</span> POWER COST CHARGE PER TG |

Formula used to calculate PCC

Electric Power Cost Per Thousand Gallons =

Previous Month's electrical cost per kwh x pump efficiency factor (kWh / 100 gallons) x 1.06385 (Public Service Company Tax and PUC Fee)

PREPARED BY:

  
ERIN KAHOLOA'A

01.17.23  
DATE

APPROVED BY:

  
AGNES CARLOS

4/17/23  
DATE

APPROVED BY:

  
ACCOUNTING

1/2/23  
DATE

**KALAELOA SEWER COMPANY  
POWER COST CHARGE CALCULATION  
FOR THE MONTH OF: JANUARY 2023**

\$\$

|       |                                    |           |
|-------|------------------------------------|-----------|
| 3 Mos | NAVFAC - Covered Period, Jan - Mar | 10,033.80 |
|-------|------------------------------------|-----------|

Jan 1 - 3/31/23

|        |                 |          |         |
|--------|-----------------|----------|---------|
| NAVFAC | BARPOI LIFT STA | \$ 3,345 | Monthly |
|        | SUBTOTAL        | \$ 3,345 |         |

|             |            |
|-------------|------------|
| GRAND TOTAL | \$3,344.60 |
|-------------|------------|

**POWER COST CALCULATIONS:**

|  |            |
|--|------------|
| PREVIOUS MONTH TOTAL DOLLARS:                | \$3,344.60 |
| PREVIOUS MONTH TOTAL METERED TG              | 13,669     |
| UNIT PRICE FOR METERED WATER SALES [\$ / TG] | \$ 0.2447  |

**KWC CALCULATIONS:**

$$0.2447 \text{ UNIT PRICE FOR METERED WATER SALES } [\$ / \text{ TG}]$$

$$\times$$

$$1.06385 \text{ PSC/PUC fee} = \boxed{0.2603} \text{ POWER COST CHARGE PER TG}$$

Formula used to calculate PCC

Electric Power Cost Per Thousand Gallons =

Previous Month's Electric Cost / Divided by Previous Month's Total Metered TG of

Water to the Company's Customers x 1.06385 (Public Service Company Tax and PUC Fee)